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March 24, 2004

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PO Box 1450
Alexandria, VA 22313-1450

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Art Unit 2183

Re: U.S. Continuation Patent Application
Application No. 10/660,671; Filed: September 12, 2003
For: **High-Performance, Superscalar-Based Computer System With Out-Of-Order Instruction Execution**
Inventors: NGUYEN *et al.*
Our Ref: SP015.C15 (1397.028000F)

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Fourth Supplemental Information Disclosure Statement;
2. Form PTO-1449 listing **FIVE (5)** documents (1 page);
3. Copy of the **FIVE (5)** cited documents as listed on Form PTO-1449; and
4. One (1) return postcard.

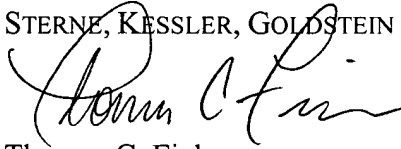
It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Commissioner for Patents
March 24, 2004
Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Thomas C. Fiala
Attorney for Applicants
Registration No. 43,610

TCF/mjg
Enclosures



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

NGUYEN *et al.*

Appl. No.: 10/660,671

Filed: September 12, 2003

For: **High-Performance, Superscalar-
Based Computer System With Out-
Of-Order Instruction Execution**

Confirmation No.: 7577

Art Unit: 2183

Examiner: To Be Assigned

Atty. Docket: SP015.C15 (1397.028000F)

Fourth Supplemental Information Disclosure Statement

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

Listed on accompanying Form PTO-1449 are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98. The numbering on this Fourth Supplemental Information Disclosure Statement is a continuation of the numbering in Applicants' Third Supplemental Information Disclosure Statement filed on February 17, 2004 in connection with the above-captioned application.

Where the publication date of a listed document does not provide a month of publication, the year of publication of the listed document is sufficiently earlier than the effective U.S. filing date and any foreign priority date so that the month of publication is not in issue. Applicants have listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates

should not be construed as an admission that the information was actually published on the date indicated.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.

Applicants have checked the appropriate boxes below.

- ☐ 1. Statement under 37 C.F.R. 1.704(d). Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this information disclosure statement.
- ☒ 2. Filing under 37 C.F.R. § 1.97(b). This Information Disclosure Statement is being filed within three months of the date of filing of a national application other than a continued prosecution application (CPA), OR within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application, OR **before the mailing date of a first Office Action on the merits**

OR before the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. § 1.114. No statement or fee is required.

- ☐ 3. Filing under 37 C.F.R. § 1.97(c). This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection, or Notice of Allowance, or an action that otherwise closes prosecution in the application.
- ☐ a. Statement under 37 C.F.R. § 1.97(e)(1). I hereby state that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1).
- ☐ b. Statement under 37 C.F.R. § 1.97(e)(2). I hereby state that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2).
- ☐ c. Attached is our PTO-2038 Credit Card Payment Form in the amount of \$_____ in payment of the fee under 37 C.F.R. § 1.17(p).

- ☐ 4. Filing under 37 C.F.R. § 1.97(d) This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. Enclosed find our PTO-2038 Credit Card Payment Form in the amount of \$ _____ in payment of the fee under 37 C.F.R. § 1.17(p); in addition:
- ☐ a. Statement under 37 C.F.R. § 1.97(e)(1). I hereby state that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1).
- ☐ b. Statement under 37 C.F.R. § 1.97(e)(2). I hereby state that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2).
- ☒ 5. Document **AL7** was cited in an Office Action (document **AT31**) issued in a Japanese counterpart application. A translation of the Office Action has been provided and indicates the degree of relevance found by the foreign office in satisfaction of the requirement for a concise explanation of relevance. 1138 OG 37, 38. Documents **AA8 and AB8** are U.S. counterparts of document **AL7**.

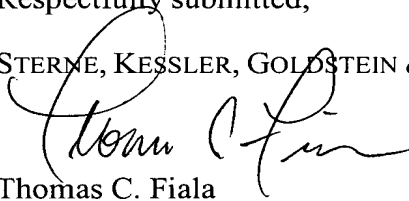
- ☐ 6. A concise explanation of the relevance of the non-English language document(s) appears below:
- ☒ 7. Copies of the documents are submitted herewith.
- ☐ 8. Copies of the documents were cited by or submitted to the Office in an IDS that complies with 37 C.F.R. § 1.98(a)-(c) in Application No. _____, filed _____, which is relied upon for an earlier filing date under 35 U.S.C. § 120. Thus, copies of these documents are not attached. 37 C.F.R. § 1.98(d).

It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO 1449, and indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

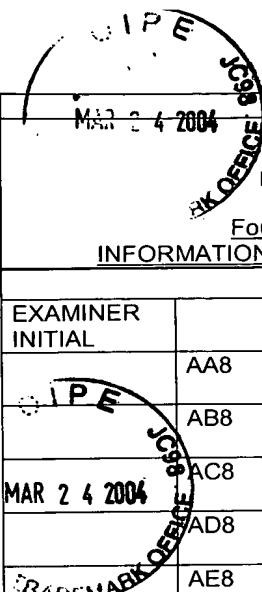
Respectfully submitted,

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Date: 3/24/04

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| Page 1 of 1 | | | | | | | |
|  | | FORM PTO-1449 Fourth Supplemental INFORMATION DISCLOSURE STATEMENT | | | | | |
| ATTY. DOCKET NO. SP015.C15 (1397.028000F) | | APPLICATION NO. 10/660,671 | | | | | |
| FIRST NAMED INVENTOR: NGUYEN et al. | | | | | | | |
| FILING DATE September 12, 2003 | | ART UNIT 2183 | | | | | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB-CLASS | FILING DATE |
| | AA8 | 4,901,233 | 02/13/1990 | Liptay | | | |
| | AB8 | 5,134,561 | 07/28/1992 | Liptay | | | |
| | AC8 | 5,473,764 | 12/05/1995 | Chi | | | |
| | AD8 | | | | | | |
| | AE8 | | | | | | |
| | AF8 | | | | | | |
| | AG8 | | | | | | |
| | AH8 | | | | | | |
| | AI8 | | | | | | |
| | AJ8 | | | | | | |
| | AK8 | | | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB-CLASS | TRANSLATION |
| | AL7 | 64 36336 | 02/07/1989 | Japan | | | Yes No |
| | AM7 | | | | | | Yes No |
| | AN7 | | | | | | Yes No |
| | AO7 | | | | | | Yes No |
| | AP7 | | | | | | Yes No |
| OTHER (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | | |
| | AR | 31 | | | | | |
| | AS | 31 | | | | | |
| | AT | 31 | Final Rejection, mailed January 30, 2004, for Japanese Appl. No. 2000-146443 and English language translation of same, 3 pages. | | | | |
| EXAMINER | | | | | | DATE CONSIDERED | |
| EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant. | | | | | | | |